

FEB 0 1984

STATE OF ILLINOIS

ILD 980989255



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION
01 STATE IL 02 SITE NUMBER NEW

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) GMI - Bliss		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 1226 Bissell Street			
03 CITY Venice	04 STATE IL	05 ZIP CODE 62090	06 COUNTY Madison	07 COUNTY CODE 119	08 CONG DIST 23
09 COORDINATES LATITUDE 38 40 40.0 LONGITUDE 090 09 55.0		N3837.5 W9007.5 17.5			

10 DIRECTIONS TO SITE (Starting from nearest public road)

At the Rear of 1226 Bissell Street in Venice, Illinois

III. RESPONSIBLE PARTIES

01 OWNER (If known) GMI Corporation		02 STREET (Business, mailing, residential) 224 West Clayton Road			
03 CITY Ballwin	04 STATE Mo	05 ZIP CODE 63011	06 TELEPHONE NUMBER (314) 227-5737		
07 OPERATOR (If known and different from owner) Jerry Russel Bliss, Inc.		08 STREET (Business, mailing, residential) 149 Strecker Road			
09 CITY St. Louis	10 STATE Mo	11 ZIP CODE 63011	12 TELEPHONE NUMBER (314) 527-6666		

13 TYPE OF OWNERSHIP (Check one)
☒ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☐ A. RCRA 3001 DATE RECEIVED: _____ MONTH DAY YEAR ☐ B. UNCONTROLLED WASTE SITE (CEACLA 103 c) DATE RECEIVED: _____ MONTH DAY YEAR ☒ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE 06/08/83 <input type="checkbox"/> NO DATE 10/05/83		BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify) CONTRACTOR NAME(S): _____			
02 SITE STATUS (Check one) <input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION BEGINNING YEAR 1975 ENDING YEAR Current <input type="checkbox"/> UNKNOWN			

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Solvents (Toxic Ignitable - Volatile)
Sludge (Toxic Ignitable - Volatile)

RECEIVED

FEB 15 1984

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

Ground Water (Population/Environment)
Surface Water (Population/Environment)

E.P.A. - D.L.P.C.
STATE OF ILLINOIS

V. PRIORITY ASSESSMENT

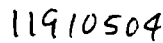
01 PRIORITY FOR INSPECTION (Check one: If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)

☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☒ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT P. M. McCarthy	02 OF (Agency/Organization) IEPA - DLPC		03 TELEPHONE NUMBER (618) 345-4606	
04 PERSON RESPONSIBLE FOR ASSESSMENT P. M. McCarthy	05 AGENCY IEPA	06 ORGANIZATION DLPC	07 TELEPHONE NUMBER (618) 345-4606	08 DATE 01/18/84 MONTH DAY YEAR





I. IDENTIFICATION

01 STATE IL	02 SITE NUMBER "New Site"
----------------	------------------------------

01 PHYSICAL STATES Chemicals apply

A SOLID
B POWDER FINES
C SLUDGE
D OTHER
E SLURRY
F LIQUID
G GAS

02 WASTE QUANTITY AT SITE
Measures of waste quantities
inside independent

TONS

CUBIC YARDS

NO OF DRUMS

455

03 WASTE CHARACTERISTICS (Check all that apply)

☐ A TOXIC
☐ B CORROSIVE
☐ C RADIOACTIVE
☐ D PERSISTENT

E SOLUBLE
F INFECTIOUS
G FLAMMABLE
H IGNITABLE

I HIGHLY VOLATILE
J EXPLOSIVE
K REACTIVE
L INCOMPATIBLE
M NOT APPLICABLE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE	50	CY	
OLW	OILY WASTE			
SOL	SOLVENTS	12,770	GA	
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

[illegible]

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

IEPA/DLPC Collinsville Regional Files



11910509

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE
IL02 SITE NUMBER
New Site

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A GROUNDWATER CONTAMINATION 02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED approx. 40,000 04 NARRATIVE DESCRIPTION

Solvents etc. have seeped into the soil - no evidence of waste reaching the ground water - low levels detected at 13" to 15" range

01 ☒ B SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED approx. 24,000 04 NARRATIVE DESCRIPTION

The tank shut off valves have leaked in the past, as evidenced by the soil samples - Also the surrounding area has also been sprayed with waste oil for weed and dust control

01 ☒ C CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED approx. 50,000 04 NARRATIVE DESCRIPTION

These two tanks do not have permits from the IEPA - Division of Air Pollution Control - manholes on top are left open

01 ☒ D FIRE EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED approx. 24,000 04 NARRATIVE DESCRIPTION

Potential exists for fire as these two tanks are not sealed - Manholes on top are left open

01 ☐ E DIRECT CONTACT 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION

01 ☒ F CONTAMINATION OF SOIL 02 ☒ OBSERVED (DATE 6/9/83) ☐ POTENTIAL ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED .25 Acres 04 NARRATIVE DESCRIPTION

IEPA lab results confirm variety of solvents in the soil

01 ☐ G DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION

01 ☐ H WORKER EXPOSURE INJURY 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION

01 ☐ I POPULATION EXPOSURE INJURY 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION



11910504

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IL New Site

II. HAZARDOUS CONDITIONS AND INCIDENTS *(Continued)*

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)☐ POTENTIAL☐ ALLEGED

01 ☐ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION *(Include name(s) of species)*

02 ☐ OBSERVED (DATE: _____)☐ POTENTIAL☐ ALLEGED

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)☐ POTENTIAL☐ ALLEGED

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES
(Spills, runoff, standing liquids, leaking drums)

02 ☐ OBSERVED (DATE: _____)☐ POTENTIAL☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED _____

04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)☐ POTENTIAL☐ ALLEGED

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)☐ POTENTIAL☐ ALLEGED

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)☐ POTENTIAL☐ ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: approximately 50,000

IV. COMMENTS

V. SOURCES OF INFORMATION *(Cite specific references, e.g., state files, sample analysis reports)*

IEPA - Collinsville Regional Files

Executive Summary - Madison County - GMI-Bliss - IEPA #11910504 "New Site"

This is an illegal hazardous waste oil storage site. Jerry Russell Bliss, Inc. owns two 92,000 gallon tanks on property owned by GMI Incorporated. IEPA sampled the tanks and nearby soils and found a multitude of solvents, low levels were detected in the soils. Site was rated as low, because current litigation will most probably result in an acceptable cleanup of the tanks and soil. If not, a site inspection will eventually be conducted.

RECEIVED

FEB 15 1984

E.P.A. — D.L.P.C.
STATE OF ILLINOIS